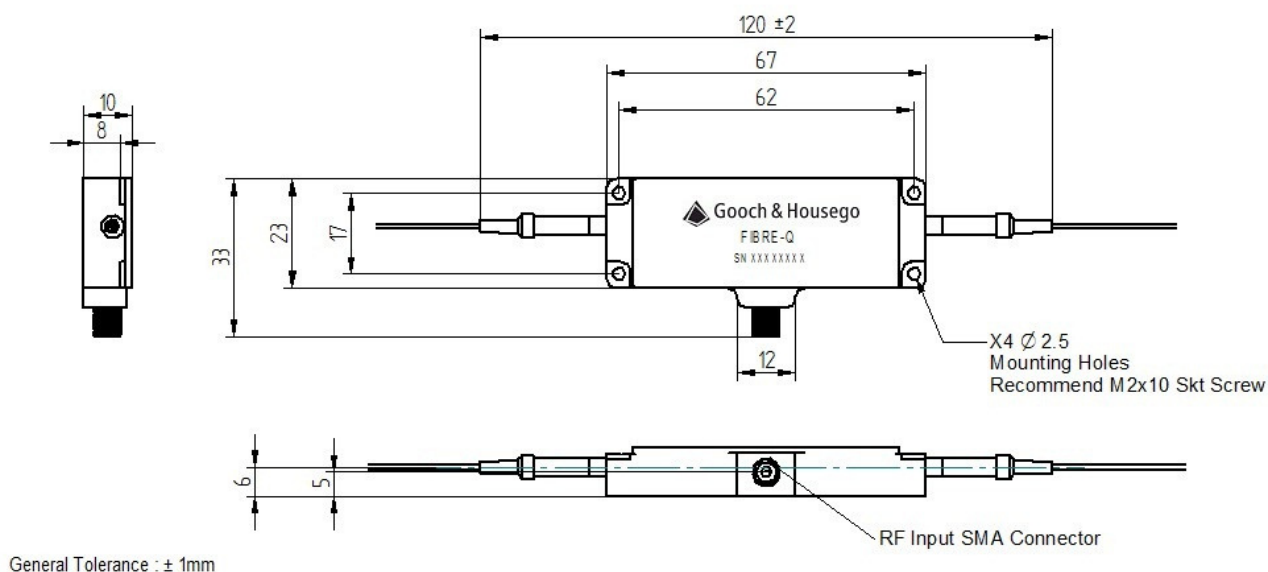


Product Specification

Product Description:	Fibre Q
Customer:	
Item #:	30183646
Model #:	SFO4504-T-M080-0.5C8J-3-F2P
Revision #:	01
Customer Part #:	-
Latest Revision Date:	18-04-2016

Revision History:

Date	Revision #	Author	Change
18-04-2016	01	Mia Swain	Initial release



Parameter	Unit	Min	Max	Typical	Comments
Interaction material:	-	-	-	-	Amtir
Wavelength:	nm	-	-	1550	
Average optical power handling:	W	-	1	-	
Peak (pulse) optical power handling:	kW	-	1	-	
Insertion loss:	dB	-	2.5	-	
Polarisation extinction ratio	dB	18	-	-	
Extinction ratio (1 st order on / off)	dB	50	-	-	
Return Loss (RF ON / RF OFF)	dB	40	-	-	
Rise-time / fall-time (10% - 90%):	ns	-	100	70	
Frequency:	MHz	-	-	80	
VSWR:		-	1.5:1	-	
Input impedance:	Ω	-	-	50	
RF power:	W	-	0.4	0.3	Absolute maximum rating. Higher power will cause damage.
Frequency shift:	MHz	-	-	80	Upshift
Fibre type:		-	-	-	Fujikura PM1550 (SM15-PS-U25A)
Fibre Length	Meters	0.25	0.35	0.3	900 μ m PVDF sleeving
Fibre termination:					FC/APC connectors